

# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/009,213	11/08/2001	Athol E. Meder	PUR01- P-316	5565		
28101 7	590 12/16/2003		EXAMINER			
-	GARDNER, LINN A	BOMBERG, KENNETH				
P.O. BOX 8886	•	ART UNIT	PAPER NUMBER			
GRAND RAPI	DS, MI 49588-8695		3754			

DATE MAILED: 12/16/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

			Application No.	A	pplicant(s)				
Office Action Summary			10/009,213		EDER ET AL.				
			Examiner	Aı	rt Unit				
			Kenneth Bomberg	37	754				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply									
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).  Status									
	Responsive to communication(s) file	ed on <u>02 Oc</u>	tober 2003.						
2a) <u></u> ☐	This action is <b>FINAL</b> . 2b)⊠ This action is non-final.								
3)□	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.								
Disposition of Claims									
5)□ 6)⊠ 7)□	· · · · · · · · · · · · · · · · · · ·								
Applicati	on Papers								
9)☐ The specification is objected to by the Examiner.  10)☒ The drawing(s) filed on <u>08 November 2001</u> is/are: a)☒ accepted or b)☐ objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.									
Priority u	ınder 35 U.S.C. §§ 119 and 120								
12)   Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a)   All b)   Some * c)   None of:  1.   Certified copies of the priority documents have been received.  2.   Certified copies of the priority documents have been received in Application No  3.   Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  13)   Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet.  37 CFR 1.78.  a)   The translation of the foreign language provisional application has been received.  14)   Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.									
Attachmen	t(s)								
2) Notic	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (F mation Disclosure Statement(s) (PTO-1449) F				O-413) Paper No(s nt Application (PTC				

Art Unit: 3754

### **DETAILED ACTION**

### Election/Restrictions

- 1. Applicant's election of Group I, drawn to a water dispensing unit having a display, claims 1-22, and the species wherein the display includes an illumination source in Paper No. 5 is acknowledged. Because applicant did not distinctly and specifically point out the supposed errors in the restriction requirement, the election has been treated as an election without traverse (MPEP § 818.03(a)).
- 2. Claims 7-10 and 23-49 are withdrawn from further consideration pursuant to 37 CFR
  1.142(b) as being drawn to a nonelected invention and species, there being no allowable generic or linking claim. Election was made without traverse in Paper No. 5.

# Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.
- 4. Claims 1, 12-14, 16, 21 and 22 are rejected under 35 U.S.C. 102(e) as being anticipated by Boulter (US 5,911,884).

Page 2

Art Unit: 3754

In figures 1-2 and 6, Boulter teaches of a water dispensing unit (1001) having a plurality of dispensing nozzles (16), and a housing having a display (1014 and "Avant") according to the claims.

# Claim Rejections - 35 USC § 103

- 5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 6. Claims 2-5 are rejected under 35 U.S.C. 103(a) as being unpatentable over Boulter (US 5,911,884) in view of Ford (US 5,918,768).

Boulter shows a water dispensing unit substantially according to claims 2-5, but does not show the particular display according to the claims. Boulter fails to disclose the nature of the display construction. Ford explicitly teaches to provide an illuminated display (column 8, lines 38) in order to actively draw a patron's attention towards the apparatus (column 2, lines 20-29).

It would have been obvious to one having ordinary skill in the art to have incorporated the illuminated display teaching of Ford in the water dispenser of Boulter in order to draw a patron's attention towards the apparatus as taught by Ford.

Page 3

Art Unit: 3754

7. Claims 6 and 11 are rejected under 35 U.S.C. 103(a) as being unpatentable over Boulter (US 5,911,884) in view of Sutphen et al. (US 2,792,920).

Boulter shows a water dispensing unit substantially according to claims 6 and 11, but does not show the particular variably operable display or audible message according to the claims. Boulter fails to disclose the nature of the display construction. Sutphen et al. explicitly teaches to provide a variably operable display and audible message (columns 1-2, lines 66-10 and column 5, lines 3-41) in order to display advertising mater, visual and/or audible in connection with the operation of the device (column 1, lines 67-71).

It would have been obvious to one having ordinary skill in the art to have incorporated the variably operable display and audible message of Sutphen et al. in the water dispenser of Boulter in order to display advertising mater, visual and/or audible in connection with the operation of the device as taught by Sutphen et al.

8. Claims 17-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wang (US 5,565,065) in view of Ford (US 5,918,768).

Wang shows a water dispensing unit substantially according to claims 17-20 having a condensing unit (2), a holding tank (22), dispensing nozzle (5), and a boiling unit (3), but does not disclose a display according to the claims. Ford explicitly teaches to provide an illuminated display (column 8, lines 38) in order to actively draw a patron's attention towards the apparatus (column 2, lines 20-29).

Art Unit: 3754

Page 5

It would have been obvious to one having ordinary skill in the art to have incorporated the illuminated display teaching of Ford in the water dispenser of Boulter in order to draw a patron's attention towards the apparatus as taught by Ford.

9. Claim 15 is rejected under 35 U.S.C. 103(a) as being unpatentable over Wright et al. (US 5,868,944) in view of Shelton (WO 98/18116).

Wright et al. shows a water dispensing unit substantially according to claim 15 having a water supply as a bottle of treated water (14) on the upper end of a dispensing unit (12), but does not disclose a display according to the claims. Shelton explicitly teaches to provide a display (9, page 4) in order to provide and activate a promotional message during dispensing (page 1, lines 10-14).

It would have been obvious to one having ordinary skill in the art to have incorporated the display teaching of Shelton in the water dispenser of Wright et al. in order to provide and activate a promotional message during dispensing as taught by Shelton.

## Conclusion

- 10. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Sanchez is included because a water distillation unit is taught, Styles is included because a combination beverage dispenser and display is taught.
- 11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kenneth Bomberg whose telephone number is (703) 308-2179.

Art Unit: 3754

Page 6

The examiner can normally be reached on Monday-Thursday from 9:30 AM - 7:00 PM. The examiner can also be reached on alternate Fridays.

The fax phone numbers for the organization where this application or proceeding is assigned is 703-872-9306 for regular communications and After Final communications.

KENNETH BOMBERG PRIMARY EXAMINER ART UNIT 3754

K.B.

December 7, 2003